

2004 FEE TRANSMITTAL TOTAL AMOUNT OF PAYMENT Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$) 284.00	Complete if Known	
	Application Number	10/074,827
	Filing Date	February 12, 2002
	Inventor	Edward C. McKinney, Jr. et al.
	Group Art Unit	1711
	Examiner Name	Thao T. Tran
Attorney Docket Number		SHPR-01041USQ

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																											
1. The Commissioner is hereby authorized to: <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account. <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. [†] <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Deposit Account Number: 06-1325 Deposit Account Name: Fliesler Dubb Meyer & Lovejoy 2. <input checked="" type="checkbox"/> Payment Enclosed: [X] Check [] Other		3. ADDITIONAL FEES <table border="1"><thead><tr><th>Large Entity Fee Code/Fee</th><th>Small Entity Fee Code/Fee</th><th>Fee Description</th><th>Fee Due</th></tr></thead><tbody><tr><td>1051/\$130</td><td>2051/\$65</td><td>Surcharge - late filing fee or oath</td><td><input type="text"/></td></tr><tr><td>1052/\$50</td><td>2052/\$25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td><input type="text"/></td></tr><tr><td>1812/\$2,520</td><td>1812/\$2,520</td><td>For filing a request for reexamination</td><td><input type="text"/></td></tr><tr><td>1251/\$110</td><td>2251/\$55</td><td>Extension for response within first month[†]</td><td><input type="text"/></td></tr><tr><td>1252/\$420</td><td>2252/\$210</td><td>Extension for response within second month[†]</td><td><input type="text"/></td></tr><tr><td>1253/\$950</td><td>2253/\$475</td><td>Extension for response within third month[†]</td><td><input type="text"/></td></tr><tr><td>1254/\$1,480</td><td>2254/\$740</td><td>Extension for response within fourth month[†]</td><td><input type="text"/></td></tr><tr><td>1255/\$1,970</td><td>2255/\$985</td><td>Extension for response within fifth month[†]</td><td><input type="text"/></td></tr><tr><td>1401/\$320</td><td>2401/\$160</td><td>Notice of Appeal</td><td><input type="text"/></td></tr><tr><td>1453/\$1,300</td><td>2453/\$650</td><td>Petition to revive unintentionally abandoned application</td><td><input type="text"/></td></tr><tr><td>1501/\$1,330</td><td>2501/\$665</td><td>Utility Issue Fee (Or Reissue)</td><td><input type="text"/></td></tr><tr><td>1502/\$470</td><td>2502/\$235</td><td>Design Issue Fee</td><td><input type="text"/></td></tr><tr><td>1460/\$130</td><td>1460/\$130</td><td>Petitions to the Commissioner</td><td><input type="text"/></td></tr><tr><td>1814/\$110</td><td>2814/\$55</td><td>Statutory Disclaimer</td><td><input type="text"/></td></tr><tr><td>1806/\$180</td><td>1806/\$180</td><td>Submission of Information Disclosure Statement</td><td>180</td></tr><tr><td>8021/\$40</td><td>8021/\$40</td><td>Recording each patent assignment per property (times number of properties)</td><td><input type="text"/></td></tr><tr><td>1809/\$750</td><td>2809/\$375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td><input type="text"/></td></tr><tr><td>1801/\$770</td><td>2801/\$385</td><td>Request for Continued Examination (RCE)</td><td><input type="text"/></td></tr><tr><td colspan="3">Other fee (specify):</td><td><input type="text"/></td></tr><tr><td colspan="3">Other fee (specify):</td><td><input type="text"/></td></tr><tr><td colspan="3">SUBTOTAL (3)</td><td>(\$) 180</td></tr></tbody></table>				Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	1051/\$130	2051/\$65	Surcharge - late filing fee or oath	<input type="text"/>	1052/\$50	2052/\$25	Surcharge-late provisional filing fee or cover sheet	<input type="text"/>	1812/\$2,520	1812/\$2,520	For filing a request for reexamination	<input type="text"/>	1251/\$110	2251/\$55	Extension for response within first month [†]	<input type="text"/>	1252/\$420	2252/\$210	Extension for response within second month [†]	<input type="text"/>	1253/\$950	2253/\$475	Extension for response within third month [†]	<input type="text"/>	1254/\$1,480	2254/\$740	Extension for response within fourth month [†]	<input type="text"/>	1255/\$1,970	2255/\$985	Extension for response within fifth month [†]	<input type="text"/>	1401/\$320	2401/\$160	Notice of Appeal	<input type="text"/>	1453/\$1,300	2453/\$650	Petition to revive unintentionally abandoned application	<input type="text"/>	1501/\$1,330	2501/\$665	Utility Issue Fee (Or Reissue)	<input type="text"/>	1502/\$470	2502/\$235	Design Issue Fee	<input type="text"/>	1460/\$130	1460/\$130	Petitions to the Commissioner	<input type="text"/>	1814/\$110	2814/\$55	Statutory Disclaimer	<input type="text"/>	1806/\$180	1806/\$180	Submission of Information Disclosure Statement	180	8021/\$40	8021/\$40	Recording each patent assignment per property (times number of properties)	<input type="text"/>	1809/\$750	2809/\$375	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>	1801/\$770	2801/\$385	Request for Continued Examination (RCE)	<input type="text"/>	Other fee (specify):			<input type="text"/>	Other fee (specify):			<input type="text"/>	SUBTOTAL (3)			(\$) 180
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SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Jeffrey R. Kurin	Reg. Number	41,132
Signature		Date	1/6/04



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor: Edward C. McKinney, Jr. et al
Appl. No.: 10/074,827
Confirm. No.: 8062
Filed: February 12, 2002
Title: Electro-Kinetic Air Transporter-Conditioner with
Non-Equidistant Collector Electrodes

PATENT APPLICATION

Art Unit: 1711
Examiner: Thao T. Tran

Customer No. 23910

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on 1/6/04.

Jeffrey R. Kurin (Attorney Signature)
Jeffrey R. Kurin, Reg. No. 41,132
Signature Date: 1/6/04

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

01/09/2004 EFLORES 00000090 10074827

03 FC:1806

180.00 0P

Dear Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56. If this is a continuation, divisional or continuation-in-part application, it is understood that the Examiner will consider all information which was considered by the Office in a parent application. MPEP §609. Such information therefore is not listed herein unless it is desired that the information be printed on a patent issuing from the subject application.

Enclosed with this statement are the following:

- X Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in accordance with MPEP §609.
- X The present application was filed prior to June 30, 2003. A copy of each cited document as required by 37 C.F.R. §1.98 is enclosed.
- X If any of the cited/submitted documents is in a foreign language, a concise explanation of relevance is provided pursuant to 37 C.F.R. §1.98(a)(3)(i). For foreign language documents cited in a search report by a foreign patent office, the requirement for a concise explanation of relevance is satisfied by the submission herewith of an English language version of the search report. MPEP §609A(3). If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in §1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. §1.98(a)(3)(ii), and satisfies the requirement for a concise explanation of relevance, MPEP §609A(3).

— **PTA Statement under 37 C.F.R. §1.704(d).** Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the information disclosure statement.

This statement should be considered because:

— **37 C.F.R. §1.97(b).** This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:

- (1) It is being filed within three months of the filing date of an application other than a continued prosecution application under § 1.53(d);
-- OR --
- (2) It is being filed within 3 months of entry of a national stage;
-- OR --
- (3) It is being filed before the mailing date of the first Office Action on the merits,
-- OR --
- (4) It is being filed before the mailing date of the first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114.

X **37 C.F.R. §1.97(c).** Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:

- (1) It is being filed before the mailing date of a FINAL Office Action, a Notice of Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first.

-- AND (check at least one of the following) --

— (1) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e).
-- OR --

X (2) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

— **37 C.F.R. §1.97(d).** Although it may not qualify under subsection (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:

- (1) It is being filed on or before payment of the issue fee;
-- AND --
- (2) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e);
-- AND --
- (3) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

X **Fee Authorization.** The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 06-1325.

Respectfully submitted,

Date: 1/6/04

By: Jeffrey R. Kurin
Jeffrey R. Kurin, Reg. No. 41,132

Fliesler Meyer LLP
Four Embarcadero Center, Fourth Floor
San Francisco, California 94111-4156

FORM PTO-1449
(Substitute)

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Attorney Docket Number

SHPR-01041USQ

Serial No.

10/074,827

**INFORMATION DISCLOSURE CITATION
BY APPLICANT**

Applicant

Edward C. McKinney, Jr. et al.

Filing Date

February 12, 2002

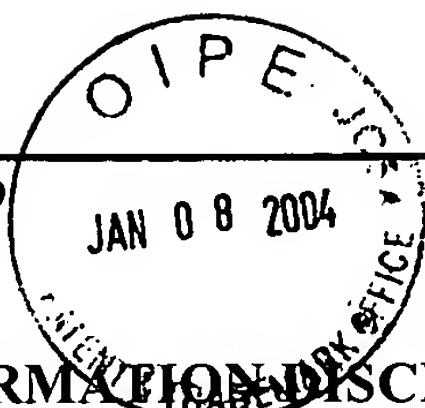
Group Art Unit

1711

U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	Name	Class	Subclass	Filing Date
	1.	1,791,338 A	2/3/1931	Wintermute			4/12/1927
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	3.	2,359,057 A	9/26/1944	Skinner			2/28/1942
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	14.	4,284,420 A	8/18/1981	Borysiak			8/27/1979
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	16.	4,357,150 A	11/2/1982	Masuda et al.			2/5/1981
	17.	4,509,958 A	4/9/1985	Masuda et al.			10/8/1982
	18.	4,516,991 A	5/14/1985	Kawashima			4/25/1982
	19.	4,587,475 A	5/6/1986	Finney, Jr. et al.			7/25/1983
	20.	4,686,370 A	8/11/1987	Blach			2/13/1985
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	22.	4,726,812 A	2/23/1988	Hirth			3/26/1987
	23.	4,726,814 A	2/23/1988	Weitman			6/27/1986
	24.	4,772,297 A	9/20/1988	Anzai			8/19/1986
	25.	4,781,736 A	11/1/1988	Cheney et al.			11/20/1986
	26.	4,786,844 A	11/22/1988	Farrell et al.			3/30/1987
	27.	Re. 33,927	5/19/1992	Fuzimura			9/15/1989
	28.	5,183,480 A	2/2/1993	Raterman et al.			10/28/1991

FORM PTO-1449
(Substitute)



US DEPARTMENT OF COMMERCE
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Group Art Unit
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29.	5,296,019 A	3/22/1994	Oakley et al.			8/24/1992
30.	5,437,713 A	8/1/1995	Chang			12/1/1994
31.	5,667,564 A	9/16/1997	Weinberg			8/14/1996
32.	5,669,963 A	9/23/1997	Horton et al.			12/26/1995
33.	5,698,164 A	12/16/1997	Kishioka et al.			3/30/1995
34.	5,997,619 A	12/7/1999	Knuth et al.			7/10/1998
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37.	6,228,149 B1	5/8/2001	Alenichev et al.			1/20/1999
38.	6,282,106 B2	8/28/2001	Grass			12/20/2000
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U.S. PATENT PUBLICATIONS

Examiner Initial	Patent Application Publication Number	Publication Date	Applicant
48.	2002/0069760 A1	6/13/2002	Pruette et al.
49.	2002//0144601 A1	10/10/2002	Palestro et al.
50.	2002/0152890 A1	10/24/2002	Leiser
51.	2002/0170435 A1	11/21/2002	Joannou
52.	2002/0190658 A1	12/19/2002	Lee
53.	2002/0195951 A1	12/26/2002	Lee
54.	2003/0005824 A1	1/9/2003	Katou et al.

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PENDING U.S. PATENT APPLICATIONS

Examiner Initial		Application Number	Filing Date	Inventor	Petition to Expunge	
					Yes	No
	55.	10/278,193	10/21/2002	Reeves		X
	56.	10/405,193	4/1/2003	Taylor		X

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					Yes	No
	57.	WO00/10713 A1	3/2/2000	International	✓	
	58.	WO01/64349 A1	9/7/2001	International	✓	
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	69.	Trion Console 250 Electronic Air Purifier, photos and web literature from http://www.ontimemall.com/trionconsole250electronic.html and http://www.airfilters.net/netplace/hepa/250.html , Dates Unknown

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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The United States Patent and Trademark Office date stamp
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Inventor: Edward C. McKinney, Jr., et al.
Application No. 10/074,827
Filing Date: February 12, 2002
Title: ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER
WITH NON-EQUIDISTANT COLLECTOR ELECTRODES

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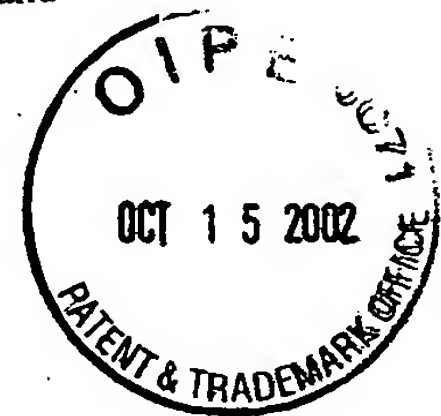
FLIESLER DUBB
MEYER & LOVEJOY

Enclosed:

1. Supplemental Information Disclosure Statement, PTO 1449
(5 sheets), along with cited references;
2. Copy of the PCT Search Report dated August 6, 2001; and
3. Certificate of Mailing.

Attorney Docket No.: SHPR-01041USQ SRM
Attorney: SRM/js
Mailing Date: October 8, 2002

Date Due: n/a



Fliesler, Dubb, Meyer & Lovejoy
File: SHPR-01041USQ

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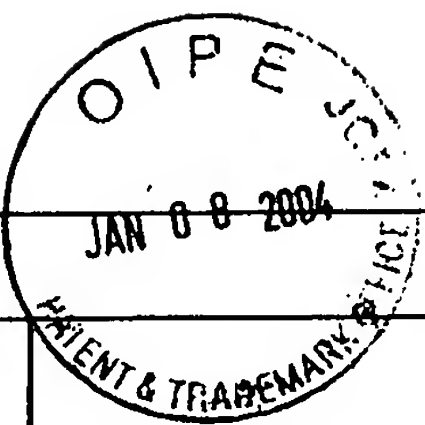
Attorney Path: SRM

Docketed By: scm

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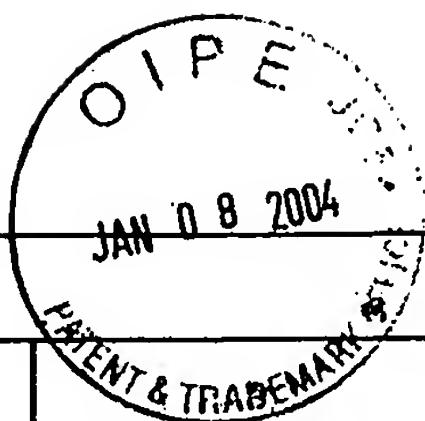
Remark

Form PTO-1449 (Substitute)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number SHPR-01041USQ		Serial/Patent Number 10/074,827	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant/Patent Owner Edward C. McKinney, Jr., et al.			
				Filing/Issue Date February 12, 2002		Group Art Unit 1741	
U.S. PATENTS							
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
	1.	2,949,550	Aug. 16, 1960	Brown	310	5	Jul. 3, 1957
	2.	4,052,177	Oct. 4, 1977	Kide	55	139	Mar. 1, 1976
	3.	4,138,233	Feb. 6, 1979	Masuda	55	139	Jun. 16, 1977
	4.	4,209,306	Jun. 24, 1980	Feldman et al.	55	2	Nov. 13, 1978
	5.	4,231,766	Nov. 4, 1980	Spurgin	55	138	Dec. 11, 1978
	6.	4,232,355	Nov. 4, 1980	Finger et al.	361	235	Jan. 8, 1979
	7.	4,244,712	Jan. 13, 1981	Tongret	55	124	Mar. 5, 1979
	8.	4,259,452	Mar. 31, 1981	Yukuta et al.	521	52	May 15, 1979
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	10.	4,282,014	Aug. 4, 1981	Winkler et al.	55	105	May 21, 1979
	11.	4,342,571	Aug. 3, 1982	Hayashi	55	137	Jun. 14, 1978
	12.	4,386,395	May 31, 1983	Francis, Jr.	363	27	Dec. 19, 1980
	13.	4,413,225	Nov. 1, 1983	Donig et al.	323	246	Jul. 17, 1981
	14.	4,445,911	May 1, 1984	Lind	55	2	Dec. 15, 1981
	15.	4,502,002	Feb. 26, 1985	Ando	323	237	Sep. 2, 1982
	16.	4,536,698	Aug. 20, 1985	Shevalenko et al.	323	237	Aug. 25, 1983
	17.	4,600,411	Jul. 15, 1986	Santamaria	55	139	Apr. 6, 1984
	18.	4,601,733	Jul. 22, 1986	Ordines et al.	55	139	Sep. 27, 1984
	19.	4,626,261	Dec. 2, 1986	Jorgensen	55	2	Dec. 12, 1985
	20.	4,643,745	Feb. 17, 1987	Sakakibara et al.	55	137	Dec. 17, 1984
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	24.	4,713,093	Dec. 15, 1987	Hansson	55	139	Jul. 8, 1986
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	29.	5,196,171	Mar. 23, 1993	Peltier	422	121	Mar. 11, 1991
	30.	5,217,504	Jun. 8, 1993	Johansson	55	2	Mar. 20, 1990
	31.	5,302,190	Apr. 12, 1994	Williams	95	57	Jun. 8, 1992
	32.	5,315,838	May 31, 1994	Thompson	62	129	Aug. 16, 1993
	33.	5,378,978	Jan. 3, 1995	Gallo et al.	323	241	Apr. 2, 1993
	34.	5,484,472 C1	Feb. 20, 2001	Weinberg	96	26	Feb. 6, 1995
	35.	5,578,112	Nov. 26, 1996	Krause	96	24	Jun. 1, 1995
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	37.	5,814,135	Sep. 29, 1998	Weinberg	96	58	Sep. 15, 1997
	38.	5,879,435	Mar. 9, 1999	Satyapal et al.	96	16	Jan. 6, 1997
	39.	5,893,977	Apr. 13, 1999	Pucci	210	739	May 12, 1997
	40.	5,972,076	Oct. 26, 1999	Nichols et al.	95	81	Sep. 28, 1998
	41.	6,019,815	Feb. 1, 2000	Satyapal et al.	95	74	Sep. 11, 1998
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	44.	6,086,657	Jul. 11, 2000	Freije	95	2	Feb. 16, 1999
	45.	6,149,717	Nov. 21, 2000	Satyapal et al.	96	16	Dec. 22, 1998
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	48.	6,193,852 B1	Feb. 27, 2001	Caracciolo et al.	204	176	May 28, 1997
	49.	6,212,883 B1	Apr. 10, 2001	Kang	60	275	Mar. 3, 2000
	50.	6,252,012 B1	Jun. 26, 2001	Egitto et al.	525	431	Aug. 30, 1999

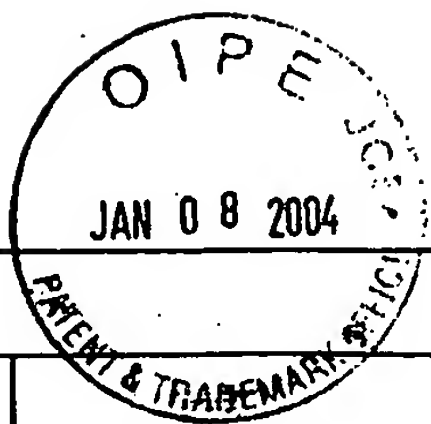


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	52.	6,277,248 B1	Aug. 21, 2001	Ishioka et al.	204	176	Jan. 5, 2000
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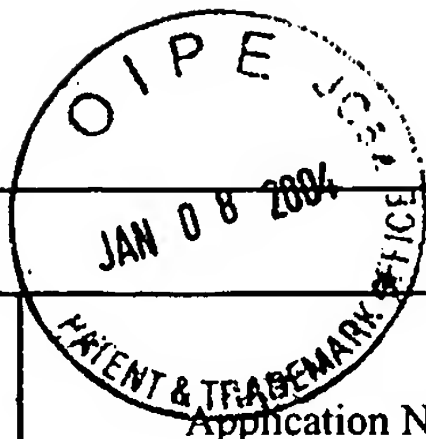
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Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes No	
	64.	09/669,253	Sep. 25, 2000	Taylor et al.		X
	65.	09/669,268	Sep. 25, 2000	Taylor et al.		X
	66.	09/730,499	Dec. 5, 2000	Taylor et al.		X
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	69.	60/306,479	July 18, 2001	Taylor		X
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	71.	09/924,600	Aug. 8, 2001	Taylor et al.		X
	72.	60/341,179	Dec. 13, 2001	Taylor et al.		X
	73.	60/340,702	Dec. 13, 2001	Taylor et al.		X
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	76.	60/340,288	Dec. 13, 2001	Taylor		X
	77.	60/341,176	Dec. 13, 2001	Taylor		X
	78.	60/340,462	Dec. 13, 2001	Taylor		X
	79.	60/341,090	Dec. 13, 2001	Taylor		X
	80.	60/341,433	Dec. 13, 2001	Taylor		X
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	102. JP 11104223	Apr. 20, 1999	Japan			✓	
	103. JP 2000236914	Sept. 5, 2000	Japan			✓	

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104.	LENTEK Silā™ Plug-In Air Purifier/Deodorizer product box copyrighted 1999.
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Examiner

Date Considered

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